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We claim:

1. In a fluid flow control device of the type having a body, a fluid flow path defined in the body including an inlet, an outlet, and a valve seat between the inlet and outlet, and a valve member selectably movable in and out of engagement with the valve seat, the improvement comprising a filtering seal disposable in the fluid flow path upstream of the valve seat, the filtering seal comprising:

a base member which defines an inlet in fluid communication with the flow path's inlet, an outlet in fluid communication with the valve seat, and an axis between the base member's inlet and outlet;

an axial retainer surface formed on the base member;

a radial sealing surface formed on the base member and being engageable with the inlet of the control device body; and

a screen mounted on the base member in engagement with the retainer surface, the radial sealing surface being radially spaced from the screen a sufficient distance such that compression of the radial sealing surface will not compress the screen.

2. The filtering seal of claim 1 further comprising a plurality of locator members attached to the base member and engageable with the inlet of the control device body.

3. The filtering seal of claim 1 wherein the base member defines at its inlet a radial end face.

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4. The filtering seal of claim 3 further comprising at least one boss protruding from the end face.

5. The filtering seal of claim 1 wherein the base member includes an axially-extending holder flange, with the axial retainer surface being defined on said holder flange.

6. The filtering seal of claim 1 wherein the base member includes a radially-extending sealing flange, with the radial sealing surface being defined on said sealing flange.

7. The filtering seal of claim 6 wherein the base member defines at its inlet a radial end face and the sealing flange has an end face which is coplanar with the end face of the base member.

8. The filtering seal of claim 7 further comprising a first boss protruding from the end face of the base member and a second boss protruding from the end face of the sealing flange.

9. The filtering seal of claim 1 further comprising a plurality of legs attached to the base member and extending therefrom, and a screen support member attached to the legs.

10. The filtering seal of claim 9 wherein the screen support member further comprises an axial retainer surface in engagement with the screen, and a body sealing surface engageable with the control device body.

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11. The filtering seal of claim 10 wherein the body sealing surface is arranged axially on the screen support member.

12. The filtering seal of claim 10 wherein the screen support member further comprises a bead having a radial surface adjacent an end of the screen.

13. The filtering seal of claim 1 wherein the base member has an annular shape.

14. The filtering seal of claim 13 wherein the axial retainer surface is formed on an outside diameter of the base member.

15. The filtering seal of claim 14 wherein the screen has a cylindrical portion the inside diameter of which is engaged with the axial retainer surface.

16. In a fluid flow control device of the type having a body, a fluid flow path defined in the body including an inlet, an outlet, and a valve seat between the inlet and outlet, and a valve member selectably movable in and out of engagement with the valve seat, the improvement comprising a filtering seal disposable in the fluid flow path upstream of the valve seat, the filtering seal comprising:

a base member which defines an inlet in fluid communication with the flow path's inlet, an outlet in fluid communication with the valve seat, and an axis between the base member's inlet and outlet;

an axial first retainer surface formed on the base member;
a radial sealing surface formed on the base member and being engageable with the inlet of the control device body;
a plurality of legs attached to the base member and extending therefrom;
a screen support member attached to the legs and including an axial second retainer surface and a body sealing surface engageable with the control device body; and
a screen mounted on the base member and the screen support member in engagement with the first and second retainer surfaces.

17. The filtering seal of claim 16 further comprising a plurality of locator members attached to the base member and engageable with the inlet of the control device body.

18. The filtering seal of claim 16 wherein the base member defines at its inlet a radial end face.

19. The filtering seal of claim 18 further comprising at least one boss protruding from the end face.

20. The filtering seal of claim 16 wherein the base member includes an axially-extending holder flange, with the first retainer surface being defined on said holder flange.

21. The filtering seal of claim 16 wherein the base member includes a radially-extending

sealing flange, with the radial sealing surface being defined on said sealing flange.

22. The filtering seal of claim 21 wherein the sealing flange has an end face which is coplanar with the end face of the base member.

23. The filtering seal of claim 22 further comprising a first boss protruding from the end face of the base member and a second boss protruding from the end face of the sealing flange.

24. The filtering seal of claim 16 wherein the body sealing surface of the screen support member is arranged axially thereon.

25. The filtering seal of claim 16 wherein the screen support member further comprises a bead having a radial surface adjacent an end of the screen.

26. The filtering seal of claim 16 wherein the base member has an annular shape.

27. The filtering seal of claim 26 wherein the first and second retainer surfaces are formed on an outside diameter of the base member and the screen support member respectively.

28. The filtering seal of claim 27 wherein the screen is cylindrical and has its inside diameter in engagement with the first and second retainer surfaces.

29. A filter holder, comprising an annular base member having an axial first retainer surface formed thereon, a plurality of legs attached to the base member and extending therefrom, a screen support member attached to the legs, an axial second retainer surface formed on the screen support member, and a screen engaging the first and second retainer surfaces.

30. The filter holder of claim 29 wherein the first and second retainer surfaces are formed on an outside diameter of the base member and screen support member respectively.

31. The filter holder of claim 30 wherein the legs have outer surfaces disposed on the same outside diameter as the axial retainer surfaces.

32. The filter holder of claim 29 further comprising a radial sealing surface formed on the base member.

33. The filter holder of claim 29 further comprising a body sealing surface formed on the screen support member.

34. In a fluid flow control device of the type having a body, a fluid flow path defined in the body including an inlet, an outlet, and a valve seat between the inlet and outlet, and a valve member selectably movable in and out of engagement with the valve seat, the improvement comprising a rotary seal disposable in the fluid flow path downstream of the valve seat for sealing the outlet, the rotary seal comprising:

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a base member which defines an inlet in fluid communication with the valve seat, and an outlet in fluid communication with the flow path's outlet, and an axis between the base member's inlet and outlet;

a radial sealing surface formed on the base member and being engageable with the outlet of the control device body;

a radial end face formed on the base member at its outlet; and

at least one boss protruding from the end face.

35. The rotary seal of claim 34 further comprising a plurality of locator members attached to the base member and engageable with the outlet of the control device body.

36. The rotary seal of claim 34 wherein base member further comprises a sealing flange having an end face which is coplanar with the end face of the base member, and further comprising a second boss protruding from the end face of the sealing flange.